

Review Form 1.7

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_105043
Title of the Manuscript:	Polymer-insertion effect on urea conversion kinetics via enzymes immobilized on magnetic microparticles
Type of the Article	Short communication

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalirjpac.com/index.php/IRJPAC/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1- Yes, the manuscript is important for scientific community. It's a contribution at the research of process for the recycling of waste water.</p> <p>2- Title of the article could be improved. I could suggest: "Urea conversion kinetics study via enzymes immobilized on magnetic microparticles"</p> <p>3- The abstract could be improved: - The method used for immobilize enzyme on microparticle could be indicate and a brief result of kinetic study could be showed.</p> <p>4- The "Results and discussion" part could be restructured. I could suggest :</p> <p>3.1- Physic characterization of microparticle with or without enzyme immobilization 3.2- Electrochemical characterization of microparticle with or without enzyme immobilization 3.3- Kinetic study</p> <p>5. Yes</p> <p>7. Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. Yes</p>	
<p>Optional/General comments</p>		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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Reviewer Details:

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